

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECT. OFFICE (DO/EO/US)		Attorney's Docket Number 202021/140			
International Application No. PCT/KR99/00244	International Filing Date 15 May 1999	Priority Date Claimed 02 December 1998			
Title of Invention: METHODS FOR REFORMING POLYMER SURFACE FOR IMPROVED WETTABILITY					
Applicant (s) for DO/EO/US: LEE, Sang-Young; AHN, Byeong-In; SONG, Heon-Sik and KIM, Myung-Man					
Applicant herewith submits to the DO/EO/US the following items under 35 U.S.C. 371:					
1. <input checked="" type="checkbox"/> This express request to immediately begin national examination procedures (35 U.S.C. 371 (f)).					
2. <input checked="" type="checkbox"/> The U.S. National Fee (35 U.S.C. 371 (c) (1)) and other fees as follows:					
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS		31 (20)	11	X\$ 18	\$ 198.00
INDEPENDENT CLAIMS		4 (3)	1	X\$ 78	78.00
MULTIPLE DEPENDENT CLAIM (S) (if applicable)				X\$260	276.00
BASIC NATIONAL FEE (37) CFR 1.492 (a) (1)-(5)):					
<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482)..... \$ _____					
<input type="checkbox"/> No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee ( 37 CFR 1.445 (a) (2)) paid to USPTO (37) CFR 1.445 (a) (2))..... \$ _____					
<input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445 (a) (2)) paid to USPTO..... <u>\$970.00</u> \$ 970.00					
<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satis- fied provisions of PCT Article 33 (2) to(4)..... \$ _____					
<input type="checkbox"/> For filing with EPO or JPO search report..... \$ _____					
Surcharge of \$130.00 for furnishing the National fee or oath or Declaration later than <input checked="" type="checkbox"/> 20 <input type="checkbox"/> 30 mos. from the earliest claimed priority date (37 CFR 1.482 (f))					
TOTAL OF ABOVE CALCULATIONS = 1376.00					
Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be filed also. (Note 37 CFR 1.9, 1.27, 1.28.)					
SUBTOTAL + 1376.00					
Processing fee of \$_____ for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 mos. from the earliest claimed priority date (37 CFR 1.482 (f))					
TOTAL NATIONAL FEE \$ 1376.00					
TOTAL FEES ENCLOSED \$ 1376.00					
a. <input checked="" type="checkbox"/> A check in the amount of \$1376.00 to cover the above fee is enclosed.					
b. <input type="checkbox"/> Please change my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. A duplicate copy of this sheet is enclosed.					

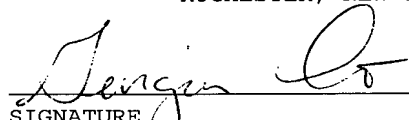
09/601310

Attorney's Docket Number:  
202021/140

- 3. A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  is not required, as the application was filed in the United States Receiving Office (RO/US).
  - c.  has been transmitted by the International Bureau.
- 4.  A translation of the International Application into English (35 U.S.C. 371 (c) (2)).
- 5. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c) (3)):
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
- 6.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c) (3)).
- 7.  A signed oath or declaration of the inventors (35 U.S.C. 371 (c) (4)).
- 8.  A translation of the Annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c) (5)).
- 9.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 10.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 11.  A Preliminary Amendment to the to the claims in the Preliminary Examination Report (copy attached).
- 12.  Other enclosures include:

- 13. The above checked items are being transmitted
  - a.  before the 18<sup>th</sup> month publication.
  - b.  after publication and the Article 20 communication but before 20 months from the priority date.
  - c.  by 30 months and a proper demand for International Preliminary Examination was made by the 19<sup>th</sup> month from the earliest claimed priority date.

NAME: GEORGIA CATON  
 ADDRESS: NIXON PEABODY LLP  
 CLINTON SQUARE, P.O. BOX 31051  
 ROCHESTER, NEW YORK 14603

  
 \_\_\_\_\_  
 SIGNATURE

July 31, 2000  
 \_\_\_\_\_  
 DATE

REGISTRATION NUMBER: 44,597

09/601310

534 Rec'd PCT/P<sup>TM</sup> 31 JUL 2000

EXPRESS MAIL CERTIFICATE

DOCKET NO.: 202021/140

APPLICANT(S): Lee et al.

TITLE: METHODS FOR REFORMING POLYMER SURFACE FOR IMPROVED  
WETTABILITY

Certificate is attached to the **SIGNED** Combined Declaration  
and Power of Attorney (3 pages) of the above-named application.

"EXPRESS MAIL" NUMBER: EL434486211US

DATE OF DEPOSIT: July 31, 2000

I hereby certify that this paper or fee is being  
deposited with the United States Postal Service "Express Mail Post  
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Trademarks, Box PCT, Washington, D.C. 20231.

Jo Ann Whalen  
(Typed or printed name of person  
mailing paper or fee)

*Jo Ann Whalen*  
(Signature of person mailing paper or fee)

09/601310

534 Rec'd PCT/PTC 31 JUL 2000

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TITLE: METHODS FOR REFORMING POLYMER SURFACE FOR IMPROVED  
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Certificate is attached to the Assignment and Assignment  
Cover Sheet (4 pages) of the above-named application.

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Jo Ann Whalen  
(Typed or printed name of person  
mailing paper or fee)

*Jo Ann Whalen*  
(Signature of person mailing paper or  
fee)

09/601310

**EXPRESS MAIL CERTIFICATE**

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Jo Ann Whalen

(Typed or printed name of person  
mailing paper or fee)

*Jo Ann Whalen*

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fee)